PTO/SB/08B (08-03)

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Substitute for form 1445				Complete if Known
			Application Number	10/768,234
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Application Number 10/768,23 Filling Date January 3 First Named Inventor Frank A. I Art Unit 2671 Examiner Name Unassign	January 30, 2004			
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Application Number 10/70 INFORMATION DISCLOSURE Filling Date Janu STATEMENT BY APPLICANT First Named Inventor Fran (Use as many sheets as necessary) Application Number 10/70 Filling Date Janu Art Unit 2671 Examiner Name Unas	0320-002			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ivi		International Search Report for PCT/US04/14487	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co	mplete if Known	
Application Number	10/768,234	
Filing Date	January 30, 2004	
First Named Inventor	Frank A. HUNLETH	
Art Unit	2671	
Examiner Name	Unassigned	
Attorney Docket Number	0320-002	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (* trount)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
110		US- 4.745,402	05/17/1988	AUERBACH	(
1		US- 5,341,466	08/23/1994	PERLIN et al.	
		^{US-} 6.295,646	09/25/2001	GOLDSCHMIDT IKI	
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V		US- 6,557,350	06/10/2003	PROEHL et al.	
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10/768,234 Application Number Filing Date January 30, 2004 First Named Inventor Frank A. HUNLETH 2173 **Examiner Name** John W. Cabeca

Complete if Known

Sheet	1	of 2		Attorney Docket Number 0	320-002
			U. S. PATEN	DOCUMENTS	7.75
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ² (* travel)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LVN	1	^{US-} 6,765,598	06/20/2004	KIM	7
	2	^{US-} 6,452,609	09/17/2002	KATINSKY et al.	
	3	^{US} - 6,397,387	05/28/2002	ROSIN et al.	\
	4	^{US-} 6,268,849	07/31/2001	BOYER et al.	
	- 5	^{US-} 6,330,858	12/18/2001	McDONOUGH et al.	
	6	^{∪S-} 6,092,076	07/18/2000	McDONOUGH et al.	1
	7	^{US-} 6,621,452	09/16/2003	KNOCKEART et al.	1
	8	US- 6,349,257	02/19/2002	LIU et al.	\
	9	^{US-} 6,529,218	03/04/2003	OGAWA et al.	
	10	US- 6,429,813	08/06/2002	FIEGEN	\
	11	US- 6,415,225	07/02/2002	KOZAK	\ \
	12	^{US-} 6,385,542	05/07/2002	MILLINGTON	. \
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	16	US- 5,982,369	11/09/1999	SCIAMMARELLA et al.	
i	17	US- 5,638,523	06/10/1997	MULLET et al.	
V	18	US- 6,400,406	06/04/2002	KIM	
	1	US-			

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ 'IGnd Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	
LVN	19	GB 2237911A	05/15/1991	Sharp Kabushiki		
1/	20	WO 98/43183	10/01/1998	Sony Electronic		
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Examiner Date

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Substitu	de for form 1449/PTO			Application Number	10/768,234	
INF	ORMATION	DIS	CLOSURE	Filing Date	January 30, 2004	••••••
STA	TEMENT E	MATION DISCLOSUREMENT BY APPLICAN Use as many sheets as nocessary)	PPLICANT	First Named Inventor	Frank A. HUNLETH	
				Art Unit	2173	
	(Oso as many and	ruus as n	ocessay)	Examiner Name	John W. Cabeca	
Sheet	2	of	2	Attorney Docket Number	0320-002	

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
INN	21	Verhoeven, A., et al., "Hypermedia on the Map: Spatial Hypermedia in HyperMap," International Conference on Information, Communications and Signal Processing,	
		ICICS '97, Singapore, September 9-12, 1997, pp. 589-592	
	22	International Search Report for PCT/US01/08377, mailed July 25, 2005	
ı	23	International Search Report for PCT/US01/08331, mailed November 13, 2002	
Ļ'	24	International Search Report for PCT/US01/08261, mailed August 5, 2002	

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Ì	Application Number	10/768,234
1	Filing Date	January 30, 2004
	First Named Inventor	Frank A. HUNLETH et al.
	Art Unit	2173
	Examiner Name	John W. Cabeca
	Attorney Docket No.	0320-002

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No	Document Number Number-Kind Code ^{2(II known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11/1		U.S. 5,912,612	06/15/1999	DeVOLPI	\
1		U.S. 6,195,089	02/27/2001	CHANEY et al.	
		U.S. 6,411,308	06/25/2002	BLONSTEIN et al.	
I		U.S. 6,057,831	05/02/2000	HARMS et al.	
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Initials*		"Country Code" "Number" "Kind Code" (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/768,234 Filing Date January 30, 2004 First Named Inventor Frank A. HUNLETH Art Unit 2671 Unassigned Examiner Name 0320-002 Attorney Docket Number

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
IVN		US- 2002/0112237-A1	08/15/2002	KELTS	ľ	
		US- 6,154,723	11/28/2000	COX et al.		
		^{US-} 6,426,761	07/30/2002	KANEVSKY et al.	\ \ \	
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		^{US-} 5,745,710	04/28/1998	CLANTON, III et al.		
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	1	US- 6,016,144	01/18/2000	BLONSTEIN et al.		
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		^{US-} 6,753,849	06/22/2004	CURRAN et al.		
7		^{US-} 5,955,988	09/21/1999	BLONSTEIN et al.	\	
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		FORE	IGN PATENT DOCU	MENTS		-
Examiner initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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, 00.00.0				Application Number	10/768,234	
INF	ORMATION	DIS	CLOSURE	Filing Date	January 30, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Frank A. HUNLETH	
	(lico na mony abo			Art Unit	2671	
(Use as many sheets as necossary)			ocussary)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	0320-002	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
LVN	1	QUESENBERY, W., et al., Designing for Interactive Television, http://www.wqusability.com/articles/itv-design.html, 1996, pp. 1-6	
	2	PRASAR, V., Technology to the aid of science popularisation, http://www.vigyanprasar.com/dream/jan99/janvpinsight.htm, January 1999, pp. 1-2	
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	5	BIER, E., et al., Toolglass and Magic Lenses: The See-Through Interface, Proceedings of Siggraph 93, Computer Graphics Annual Conference Series, ACM, August 1993, pp. 73-80	
	6	STONE, M., et al., The Movable Filter as a User Interface Tool, Proccedings of CHI '94, ACM, April 24-28, 1994, pp. 306-312	
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	8	FISHKIN, K., et al., Enhanced Dynamic Queries via Movable Filters, pp. 1-6	
V	9	BEDERSON, B., Quantum, Treemaps and Bubblemaps for a Zoomable Image Browser, UIST 2001, ACM Symposium on User Interface Software and Technology, CHI Letters 3(2), pp. 71-80	

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Examiner	///	Date	7 6 50/100
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